

REMARKS

Claims 1 - 11 are pending in the present application.

Applicants have now submitted a substitute Sequence Listing and a corresponding computer-readable Sequence Listing. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the substitute Sequence Listing. Support for all of the sequences listed in the substitute Sequence Listing is found in the present application as originally filed. No new matter is believed to have been introduced by the submission of the substitute Sequence Listing and the corresponding computer-readable Sequence Listing.

Applicants submit that the present application is ready for examination on the merits. Early notice to this effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Attorney of Record
Registration No. 24,618

Vincent K. Shier, Ph.D.
Registration No. 50,552

NFO:VKS
(703) 413-3000
Fax No.: (703) 413-2220
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Docket No.: 221997US0PCT
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IN THE ABSTRACT

Please insert the attached Abstract as page 12.

IN THE SPECIFICATION

Page 4, please replace the paragraph at lines 31-34 as follows:

A subject of the present invention is a nucleic acid sequence obtained by mutation of a sequence encoding a plant protein of the GRAS family comprising the following peptide sequence [(I)] (I, SEQ ID NO:5):

Page 5, please replace the paragraph at lines 16-19 as follows:

According to a preferred embodiment of a nucleic acid sequence in accordance with the present invention, it encodes a mutant protein comprising the following peptide sequence [(II)] (II, SEQ ID NO:6):

Please delete the original Sequence Listing.

At page 12 (Abstract), after the last line, beginning on a new page, please insert the attached substitute Sequence Listing.

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A nucleic acid sequence obtained by mutation of a sequence encoding a plant protein of the GRAS family [comprising], the wild-type form of which comprises the following peptide sequence [(I)] (I, SEQ ID NO:5):

Gly Tyr X₁ Val Glu Glu (I)

in which X₁ represents arginine or asparagine, characterized in that said mutation results in a modification of said sequence [(I)] (I, SEQ ID NO:5).

2. (Amended) The nucleic acid sequence as claimed in claim 1, [characterized in that] wherein it encodes a mutant protein comprising the following peptide sequence [(II)] (II, SEQ ID NO:6):

Gly Tyr X₁ Val Glu X₂ (II)

in which X₁ is as defined above, and X₂ represents an amino acid other than glutamic acid.

3. (Amended) The nucleic acid sequence as claimed in claim 2, [characterized in that] wherein X₂ represents a basic amino acid, preferably a lysine.

4. (Amended) The nucleic acid sequence as claimed in claim 3, [characterized in that] wherein it encodes the polypeptide represented [in the attached sequence listing under the number] by SEQ ID NO: 4.

5. (Amended) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in [any one of claims 1 to 4] claim 1.

6. (Amended) The plant as claimed in claim 5, [characterized in that] wherein it is crucifer.

7. (Amended) The plant as claimed in claim 6, [characterized in that] wherein it is Brassicacea.



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ABSTRACT OF THE DISCLOSURE

The invention relates to the production of plants with reduced development and a mutant gene of the GRAS family.